

**Docket No. 217 – Development and Management Plan Inspection**

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

**Date:** September 15, 2005

**Inspector:** Don Ukers

**Location:** Transition Stations (Hoyts Hill, Archers Lane)

**Storm/**

**Rain Event:** The area received a rain event with localized amounts between 0.45" and up to 1.05" as reported by NOAA. Totals may be more or less depending on location.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>- <b>Hoyts Hill:</b> No new access roads have been constructed. Access is gained off Hoyts Hill Road which was previously repaved and curbed by the DPW. Some minor tracking had been noted on Hoyts Hill Rd. from the station. 9/15/05</p> <p>- <b>Archers Lane:</b> Blasting had since occurred along the access road. One blast had resulted in more material movement than anticipated and it had piled at the property line/stone wall. Boulders had also been stockpiled up along this side. 9/15/05</p>	<p>- Monitor sediment tracking issues and determine if a pad may be necessary. 9/15/05</p> <p>- Contractors were aware of the problem and the fact the material had crushed the silt fence here. Permission is being obtained to move materials from back over the property line. 9/15/05</p>
Foundation construction	<p>- At Hoyts Hill, there continues to be observable progress on the foundation construction and the retaining wall structures with work on additional infrastructure. A drainage pipe along the bottom of the wall will outlet on the opposite side of the station than it was originally designed to avoid daylighting near the stream here. 9/7-</p>	<p>- None at this time. The design change appears to work well and will avoid some potential impacts. 9/7-9/15/05</p>

Areas of Inspection	Observation	Recommended Action
	<p>9/15/05</p> <p>- No foundation work has begun at Archers Lane although blasting continues in the station site and the access road to bring the site to grade. Large boulders created by the blasting are being stockpiled. 9/15/05</p>	<p>- None at this time. 9/15/05</p>
<p>Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)</p>	<p><b>-Hoyts Hill:</b> The perimeter and internal silt fence remains in good condition with the exception of one small area along the southern perimeter. The soil mentioned last week was pulled back and the fence repaired, but a trench box may have pushed it over this week in the same general vicinity. 9/15/05</p> <p>- <b>Archers Lane:</b> A portion of silt fence along the access road has been pushed down due to the wayward material. Once permission is obtained, materials will be pulled back and the fence restored. 9/15/05</p> <p>- Another small section of fence at the station site had been down due to the need to move a large rock. Extra fence was on site to make repairs. 9/15/05</p>	<p>- The fence should be repaired and continue to use the fence as a limit of work line. Continue to monitor the controls and be proactive in repair as necessary. 9/15/05</p> <p>- Make necessary repairs as planned. Continue to monitor the area and be proactive in maintenance of the erosion controls, especially in areas with wetland immediately adjacent. 9/15/05</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>- <b>Hoyts Hill:</b> As part of the transition station, a small area of wetland was cleared and altered. The double silt fence row is up as a work limit and to protect the remainder of the wetland. 7/22-9/15/05</p> <p>- Vegetation is returning well here. 9/15/05</p> <p><b>Archers Lane:</b> The timber span over the potential</p>	<p>-Continue to monitor. In general, keep all equipment and materials out of wetlands not to be disturbed and keep controls in good repair. 9/15/05</p> <p>- None at this time. 9/15/05</p>

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	wetland crossing on the woods path is in good condition and the area was seeded as recommended. 9/15/05	
State species of concern, threatened and endangered species	- No species of concern are located in these areas of construction.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	<p><b>-Hoyts Hill:</b> Construction of retaining walls is currently ongoing in the previously cleared station area. 9/7-9/15/05</p> <p><b>Archers Lane:</b> Several trees were saved when the new access road was created by cutting limbs instead of clearing the trees.</p> <p>- Blasting continues in the previously cleared areas and most material remains contained. 9/15/05.</p>	<p>-None at this time. In general limit clearing to those areas necessary. 9/15/05</p> <p>-None at this time. In general, keep clearing within the limits of the work. 9/15/05</p>
Dewatering	<p>- At Hoyts Hill, the dewatering corral is completed with a filter bag surrounded by haybales within the silt fence. 8/19-9/15/05 It was not receiving water at the time of the inspection. 9/15/05</p> <p>- No dewatering has been necessary yet at Archers Lane. 9/15/05</p>	<p>-Keep watch on the filter bag when in active use. 9/15/05</p> <p>- None at this time. 9/15/05</p>
Blasting	<p>- Blasting has now occurred several times at Archers Lane within the station site and the access road. As previously stated, a blast did cause some wayward material to end up on /over the property line. Drilling was still occurring in preparation for more blasts. 9/15/05</p>	<p>- Materials are mostly well contained and the extraneous rock/sediment will be moved appropriately. 9/15/05</p>
Spills and Material Storage	- No further drips or leaks were noted at the time of the inspection. 9/15/05	- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site

Areas of Inspection	Observation	Recommended Action
Spills and Material Storage		<ul style="list-style-type: none"><li>- Report spills immediately, even if they are being controlled.</li><li>- Take care not to get carried away and to be vigilant when refueling. Avoid refueling in the areas near the wetlands. Se proper storage for all materials.</li></ul>
Additional Observations	<ul style="list-style-type: none"><li>- Work is scheduled to begin at Norwalk Junction the last week in September.</li></ul>	

**Next likely scheduled inspection:**

Wednesday September 21, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

**Inspector's Signature:**

Diana Walden for Don Ukers